
*** TX REPORT ***

TRANSMISSION OK

TX/RX NO	2948
CONNECTION TEL	916178327000
SUBADDRESS	
CONNECTION ID	
ST. TIME	08/24 13:55
USAGE T	01 '03
PGS.	2
RESULT	OK



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

Fax Cover Sheet

Date: 24 Aug 2004

To: Jennifer Holmes	From: Christopher H Yaen
Application/Control Number: 09/538106	Art Unit: 1642
Fax No.: 617-832-7000	Phone No.: 703-305-3586 571-272-0838
Voice No.: 617-832-1770	Return Fax No.: 703-308-4242 571-273-0838
Re: Sequence Alignment	CC:
<input type="checkbox"/> Urgent <input type="checkbox"/> For Review <input type="checkbox"/> For Comment <input type="checkbox"/> For Reply <input checked="" type="checkbox"/> Per Your Request	

Comments:

As requested a copy of the sequence alignment

Christopher Yaen
Art Unit 1642



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

Fax Cover Sheet

Date: 24 Aug 2004

To: Jennifer Holmes	From: Christopher H Yaen
Application/Control Number: 09/538106	Art Unit: 1642
Fax No.: 617-832-7000	Phone No.: 703-305-3586 571-272-0838
Voice No.: 617-832-1770	Return Fax No.: 703-308-4242 571-273-0838
Re: Sequence Alignment	CC:

Urgent **For Review** **For Comment** **For Reply** **Per Your Request**

Comments:

As requested a copy of the sequence alignment

Christopher Yaen
Art Unit 1642

Number of pages including this page

STATEMENT OF CONFIDENTIALITY

This facsimile transmission is an Official U.S. Government document which may contain information which is privileged and confidential. It is intended only for use of the recipient named above. If you are not the intended recipient, any dissemination, distribution or copying of this document is strictly prohibited. If this document is received in error, you are requested to immediately notify the sender at the above indicated telephone number and return the entire document in an envelope addressed to:

Assistant Commissioner for Patents
Washington, DC 20231

||||||| 241 ITGRQSVLVPPEPPQVGETFTVLYNFCNSCVCYGGNNRPLILITLTEDQGVLGRCC 300
 ||||| 301 FZARICACPGDRKAEDS1RKQOVS1DKTNGDKTKEPFRONTG1QMT1KKRSPDE 360
 ||||| 301 FZARICACPGDRKAEDS1RKQOVS1DKTNGDKTKEPFRONTG1QMT1KKRSPDE 360
 ||||| 361 L1YLPGREYEMILK1KES1ELM0QY1P0RT1ETY1R0Q0Q0Q0H1LQ0T1S10SPSY 420
 ||||| 361 L1YLPGREYEMILK1KES1ELM0QY1P0RT1ETY1R0Q0Q0Q0H1LQ0T1S10SPSY 420
 ||||| 421 GNSSPPANKNSMKNLPSVSQ1NQ0R1N1T1P1D1G1M1G1N1P1H1M1P1G1D1M1G1 480
 ||||| 421 GNSSPPANKNSMKNLPSVSQ1NQ0R1N1T1P1D1G1M1G1N1P1H1M1P1G1D1M1G1 480
 ||||| 481 SPTQALPP1LPSMP1S1T1S1H1C1T1P1P1P1P1P1D1C1S1V1F1L1G1C1S1L1D1Y1 540
 ||||| 481 SPTQALPP1LPSMP1S1T1S1H1C1T1P1P1P1P1D1C1S1V1F1L1G1C1S1L1D1Y1 540
 ||||| 541 SHDD1LAS1K1P1E0F1H1A1W1G1L1D1H1R1E1F1S1P1S1H1T1P1S1A1S1V1G1 600
 ||||| 541 SHDD1LAS1K1P1E0F1H1A1W1G1L1D1H1R1E1F1S1P1S1H1T1P1S1A1S1V1G1 600
 ||||| 601 DAVRFT1R1T1Q1T1S1F1P1D1E1N1F1D1M1D1A1R1N1K1O1R1E1G1E1 641
 ||||| 601 DAVRFT1R1T1Q1T1S1F1P1D1E1N1F1D1M1D1A1R1N1K1O1R1E1G1E1 641
 ||||| 601 DAVRFT1R1T1Q1T1S1F1P1D1E1N1F1D1M1D1A1R1N1K1O1R1E1G1E1 641

RESULT 3

US-09-342-615A-339
 Sequence 339, Application US/09542615A
 Patent No. 6518256
 GENERAL INFORMATION:
 APPLICANT: Wang, Tongtong
 APPLICANT: Fan, Liqun
 APPLICANT: Kalos, Michael D.
 APPLICANT: Bangur, Chaitanya S.
 APPLICANT: Posken, Nancy A.
 APPLICANT: Fanger, Gary R.
 TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
 TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
 FILE REFERENCE: 2110121.455CB
 CURRENT APPLICATION NUMBER: US/09/542,615A
 CURRENT FILING DATE: 2000-04-14
 NUMBER OF SEQ ID NOS: 350
 SOFTWARE: FastSEQ for Windows Version 3.0
 SEQ ID NO 339
 LENGTH: 641
 TYPE: PCT
 ORGANISM: Homo sapiens
 US-09-342-615A-339

Query Match 99.3%; Score 3401; DB 4; Length 641;

Best Local Similarity 99.3%; Pred. No. 2.9e-304; Matches 640; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 M5G5T0NE1F1S1P1E1Q1H1N1F1L1G1N1D1Q1Q1G1S1T1S1P1N1T1P1D1N1F1D1P1S1E1G1N1K1E1S1M1D1C1R1M1 60
 QY 61 D5D1LSD1P1M1P1Q1N1G1N1D1Q1Q1G1S1T1S1P1N1T1P1D1N1F1D1P1S1E1G1N1K1E1S1M1D1C1R1M1 60
 QY 61 D5D1LSD1P1M1P1Q1N1G1N1D1Q1Q1G1S1T1S1P1N1T1P1D1N1F1D1P1S1E1G1N1K1E1S1M1D1C1R1M1 60
 QY 121 SPS1PA1P1S1T1D1P1G1P1H1F1S1D1Y1P1D1Y1S1F1D1Y1S1T1A1S1T1Y1S1T1K1L1C1Q1A1T1C1P1Q1K1Y1M1P1 180
 QY 121 SPS1PA1P1S1T1D1P1G1P1H1F1S1D1Y1P1D1Y1S1F1D1Y1S1T1A1S1T1Y1S1T1K1L1C1Q1A1T1C1P1Q1K1Y1M1P1 180
 QY 181 P0GAV1R1A1M1P1Y1K1A1H1T1E1V1K1C1P1H1S1R1F1P1E1Q1A1P1S1H1V1G1E1N1G1S1H1A1S1T1Y1S1T1K1L1C1Q1A1T1C1P1Q1K1Y1M1P1 180
 QY 181 P0GAV1R1A1M1P1Y1K1A1H1T1E1V1K1C1P1H1S1R1F1P1E1Q1A1P1S1H1V1G1E1N1G1S1H1A1S1T1Y1S1T1K1L1C1Q1A1T1C1P1Q1K1Y1M1P1 240
 QY 181 P0GAV1R1A1M1P1Y1K1A1H1T1E1V1K1C1P1H1S1R1F1P1E1Q1A1P1S1H1V1G1E1N1G1S1H1A1S1T1Y1S1T1K1L1C1Q1A1T1C1P1Q1K1Y1M1P1 240
 QY 241 ITGRQSVLVPPEPPQVGETFTVLYNFCNSCVCYGGNNRPLILITLTEDQVGLGRCC 300